

press in order to obtain at once a matrix which is ready for casting and does not require any kind of auxiliary or after treatment.

5 What I claim as my invention is—

The herein-described process of manufacturing matrix-plates for stereotyping, consisting in first making a plate of vegetable-fiber pulp, and then generating gases in the fibers of the plate by immersing the latter in a solution of carbonates and subsequently treating it with acids, whereby the gases force

their way through the fibers and form interstices therein to impart to the plate the necessary porosity and plasticity, for the purpose specified. 15

In testimony that I claim the foregoing as my invention I have signed my name in presence of two witnesses.

HERRMANN SCHIMANSKY.

Witnesses:

E. HOCKHEIM,  
A. LIEBER.